

Product datasheet for **MC207050**

Mia1 (BC009815) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mia1 (BC009815) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mia1
Synonyms: CD-RAP, MIA
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC009815
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGTGGTCCCAGTGTCTCTTGGCATCGTCGTCTTGTCTGTTTTTCAGGGCTAGCAGGGCTGATC
GAGCTATGCCAAGCTGGCTGACTGGAAGCTGTGTGCGGACGAGGAATGCAGCCATCCTATCTCCATGCC
TGTGGCCCTCCAGGACTACGTGGCCCTGATTGCCGCTTCTTGACTATATATAGGGCCAAGTGGTGTAT
GTCTTCTCCAAGTTGAAGGGCCGTGGGCGCCTTTCTGGGGAGGCAGTGTGAGTCTTCAGAGAGTGATAA
TGGGAAGGGTGTGGGTTTGTGGGTTTGTAAAGCCTTGTTCATATGAAGGGAAGATTTGGGGGA
GGGAAAACGAGATTTGGGGGAAGGAAGGACATTTTATTACTTATTGCATTTTTTTTTCTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC009815
Insert Size: 959 bp
OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC009815](#)

RefSeq Size: 991 bp

RefSeq ORF: 413 bp

Locus ID: 12587

Cytogenetics: 7 15.84 cM

Gene Summary: Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.[UniProtKB/Swiss-Prot Function]